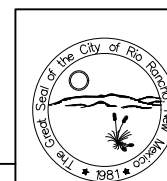


GENERAL NOTES

- UNLESS OTHERWISE NOTED, PIPE COVER SHALL BE A MINIMUM OF 12", OR IN ACCORDANCE WITH PIPE MANUFACTURER'S REQUIREMENTS, WHICHEVER IS GREATER.
- THE DRIVEWAY SLOPE SHALL BE EITHER GREATER THAN 2% TOWARD THE ROAD, OR GREATER THAN 2% AWAY FROM THE ROAD FROM THE CULVERT CENTERLINE MINIMUM OF 7' FROM EXISTING EDGE OF PUBLIC ROADWAY.
- CULVERT SIZE SHALL BE IN ACCORDANCE WITH APPROVED GRADING AND DRAINAGE PLAN OR AS REQUIRED BY THE CITY. (18" DIA. MIN.), AND SHALL BE MIN. 18 GAUGE CMP, WITH FLARED END SECTIONS ON EACH END.
- CULVERT SHALL HAVE A MINIMUM 1% GRADE, OR MATCH ROAD GRADE, IF GREATER THAN 1%.
- THE MINIMUM LENGTH OF THE CULVERT SHALL BE 20', FOR A 12' DRIVEWAY.
- THE DRIVEWAY SHALL BE CROWNED IN THE CENTER WITH A MINIMUM SLOPE OF 2% TO EACH EDGE.
- TO THE GREATEST EXTENT POSSIBLE, WITHOUT VIOLATING THE ABOVE PROVISIONS, THE BOTTOM OF THE CULVERT SHOULD MATCH THE BOTTOM OF THE DITCH AT BOTH ENDS OF THE CULVERT.
- OBJECT MARKER IS REQUIRED AT EACH END OF CULVERT PIPE, SEE DETAIL.
- EROSION PROTECTION MAY BE REQUIRED AT THE OUTLET OF CULVERT PIPE AS DETERMINED BY THE CITY. SEE DETAIL, THIS SHEET.
- CARSONITE OR APPROVED SIMILAR FLEXIBLE MARKER MAY BE SUBSTITUTED FOR REFLECTOR AND POST. COLOR SHALL BE WHITE WITH YELLOW REFLECTOR.
- RIPRAP SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IF THE PROJECT HAS GONE THROUGH THE DEVELOPMENT REVIEW PROCESS, RIPRAP SHALL BE IN ACCORDANCE WITH THE APPROVED PLANS AND DEVELOPMENT SERVICES DEPARTMENT'S APPROVALS.



City of Rio Rancho
Department of Public Works

DRIVEWAY CULVERT
DETAIL

DATE MODIFIED:

JAN 03, 2022

DWG. NO. DW-04

SEP. 29, 2005